

CLAIMS:

1. An audio signal processing device provided with signal supply means for supplying speech and music signals over one or several (n) different input channels, separation means for substantially separating the speech and music signals, first converter means for converting the music signals in accordance with a desired virtual spatial widening
5 from which the music signals can be heard through one or several (m) different output channels, and combination means for combining the speech signals with the converted music signals.

2. An audio signal processing device as claimed in claim 1, characterized in that
10 signal direction detection means are present for ascertaining the direction from which the speech signals originate, and second converter means for converting the speech signals in accordance with a desired virtual change in the direction from which the speech signals can be heard, the converted speech signals and the converted music signals being joined together in the combination means.

3. An audio signal processing device as claimed in claim 2, characterized in that
15 the second converter means are provided with one or several additional input channels through which speech and position signals can be supplied from a microphone having position recording means.

20 4. An audio reproduction system provided with an audio signal processing device as claimed in claim 1, 2, or 3 and with sound reproduction means for the individual output channels for reproducing amplified speech and music signals.

25 5. An audiovisual reproduction system provided with an audio signal processing device as claimed in claim 1, 2 or 3, and with a unit in which a picture screen and sound reproduction means are incorporated.

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